Date:

Wednesday, 1/23/2008 12:05:59 PM

User:

Kim Johnston

**Process Sheet** 

Customer

Job Number

: CU-DAR001 Dart Helicopters Services

S.O. No. :

: 36939

Estimate Number

: 12473

P.O. Number This Issue

: 1/23/2008

Prsht Rev. First Issue

Written By

Previous Run

: NC

: //

: 35609

Type

: SMALL /MED FAB

Project Number **Drawing Revision** 

Material

**Drawing Name** 

**Part Number** 

**Drawing Number** 

**Due Date** 

: A1

: N/A

: D3246041

· D3246 REV A1

: 1/30/2008

: MOUNTING BRACKET

Qty:

8 Um:

Each

Comment

New Issue 06-06-22 JLM : Est Rev:A

**Additional Product** 

Checked & Approved By

Job Number:



Seq. #:

**Machine Or Operation:** 

. Description :

2024-T3 .050 sheet

1.0

M2024T3S050

Comment: Qty.:

0.3252 sf(s)/Unit Total:

2.6015 sf(s)

2024-T3 .050 sheet

Material: 2024-T3 (QQ-A-250/4) 0.050" thick

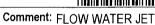
(M2024T3S.050)

Identify for D3246-1

Batch: 105646 WB 8-1-25

2.0

WATER JET



1-Cut as per Dwg Dsi9279

Dwg Rev: Al

B 8-1-35

Prog Rev:\_\_\_

2-Deburr if necessary

B8-1-25

3.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



HR8-1-25

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK



Comment: SECOND CHECK

BRAKE NC

NC BRAKE





Comment: NC BRAKE

Deburr

Form as per Dwg D3246

C'sink as per Dwg D3246

08/01/28 mf 08-01-28





# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
				s		٦					
Part No		PAR #: Pault Category: NC	R: Yes	s No DQ	A:	Date: _					
			QA:	N/C Close	d:	Date: _					
		WORK ORDER NON CONFORMANCE	- /\\	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>							

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	Verification	Approval	Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
						·				
		•								

NOTE: Date & initial all entries

Date: Wednesday, 1/23/2008 12:05:59 PM User: Kim Johnston **Process Sheet** Drawing Name: MOUNTING BRACKET Customer: CU-DAR001 Dart Helicopters Services Job Number: 36939 Part Number: D3246041 Job Number: Seq. #: **Machine Or Operation:** Description: INSPECT WORK TO CURRENT STEP 6.0 Comment: INSPECT WORK TO CURRENT STEP, HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION MS20426AD33 Comment: Qty.: 8.0000 Each(s)/Unit Total: 64.0000 Each(s) Rivet Pick: Qty Part Number **Description Batch** MS20426AD3-3 Rivet MS21059L3 10.0 Comment: Qtv.: 4.0000 Each(s)/Unit Total: 32.0000 Each(s) Nut Plate Pick: Identify as D3246-041 SMALL & MEDIUM FAB RESOURCE 1 11.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Install Nut Plates as per Dwg D3246 INSPECT WORK TO CURREN 12.0 Comment: INSPECT WORK TO CURRENT STEP

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES									
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
		,									
Part No	);	PAR #: Fault Category: N	ICR: Ye	s No DQ	A: 🔼	Date: _d	38/01/3				

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspector		

NOTE: Date & initial all entries

Date:

Wednesday, 1/23/2008 12:05:59 PM

User:

Kim Johnston

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: MOUNTING BRACKET

Job Number: 36939

Part Number: D3246041

Job Number:



Seq. #:

Machine Or Operation:

Description:

13.0

14.0

PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:\_

QC21



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W 8.01.30

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
<u>,.</u>											
Part No	:	PAR #: Fault Category:	NCR: Yes	No <b>DQ</b>	A:	Date:					
			QA:	N/C Close	d:	_ Date: _	······································				

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section E	Verification	Approval	Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
•										
							-			
,										
	1									

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	36939
Description: Mounting Bracket	Part Number:	D3246-1
Inspection Dwg: D3246 Rev: A1		Page 1 of 1

#### FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing	Tolerance	Actual	Accept	Reject	Method of Inspection	Comments
Dimension		Dimension			mspection	
Ø0.098	+0.004/-0.001	,160	<b>&gt;</b>			
Ø0.250	+0.005/-0.001	(32)	*			
11.260	+/-0.010	11.260	*			
6.754	+/-0.010	6.752	X	_		
5.677	+/-0.010	5,674	¥			
2.668	+/-0.010	892,6	<b>&gt;</b> 4			
3.467	+/-0.010	3,466	X'			
2.750	+/-0.010	2750	X			
2.370	+/-0.010	3.370	٧			
0.472	+/-0.010	1473	A			
0.359	+/-0.010	,359	×			
0.300	+/-0.010	,300	مح			
0.301	+/-0.010	,30(	80			
						<del>-</del>
				·		

Measured by:		Audited by:   🕹		Prototype Approval:	N/A	
	Date:	84-25	Date: 08	da 25	Date:	N/A
Rev	Date	Change			Revised by	Approved
Α	07.11.23	New Issue	P/O D3246-041		KJ/EC/DD	
					70	•

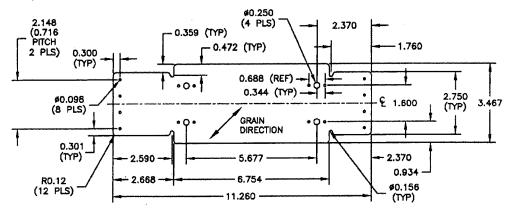




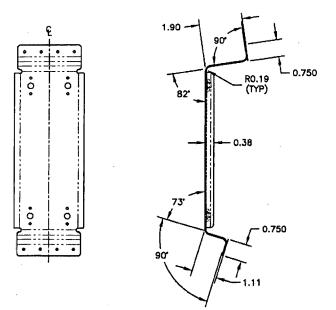
DESIGN	DRAWN BY	DART AEROS HAWKESBURY, ONT	
CHECKED.	APPROVED -	DRAWING NO. D3246	REV. A SHEET 1 OF 1
DATE	<del></del>	TITLE &	SCALE
04.04.21		MOUNTING BRACKET	1:4

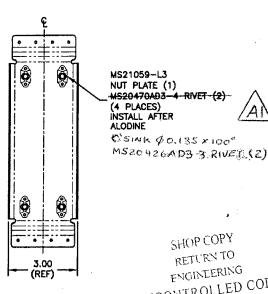
RELEASE

04.04.21 | **NEW ISSUE** 04.06.16 CHANGE RIVET; ADDED C'SINK



#### D3246-1 FLAT PATTERN





D3246-1 BEND DETAIL

D3246-041 ASSEMBLY

INCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WAY BUDGE

NOTES:

- MATERIAL: 2024—T3 (QQ—A—250/4) 0.050 THICK (REF. DART SPEC. M2024T3S.050)
  FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  ALL DIMENSIONS ARE IN INCHES
  BREAK ALL SHARP EDGES 0.005 TO 0.010

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